

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

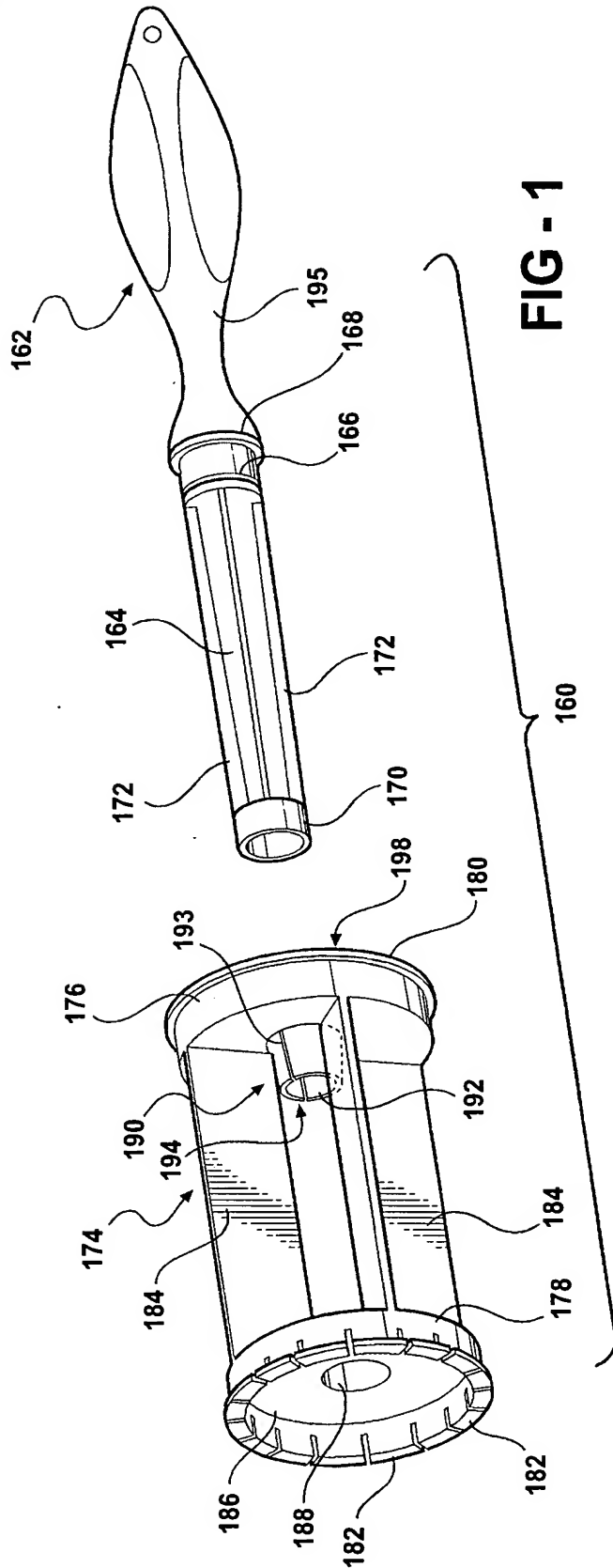


FIG - 1

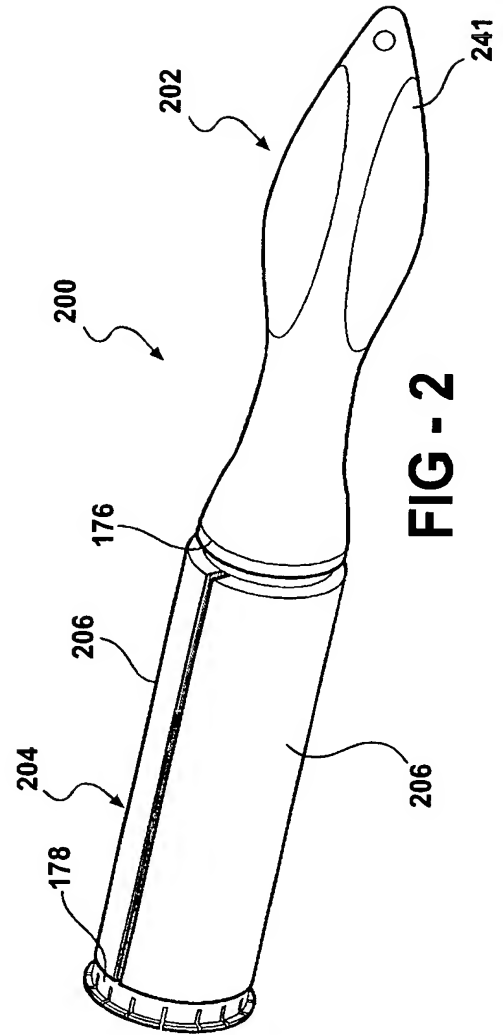
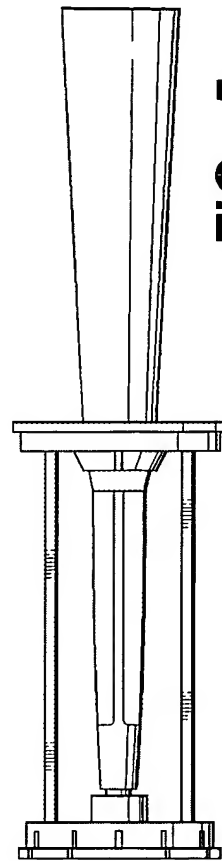
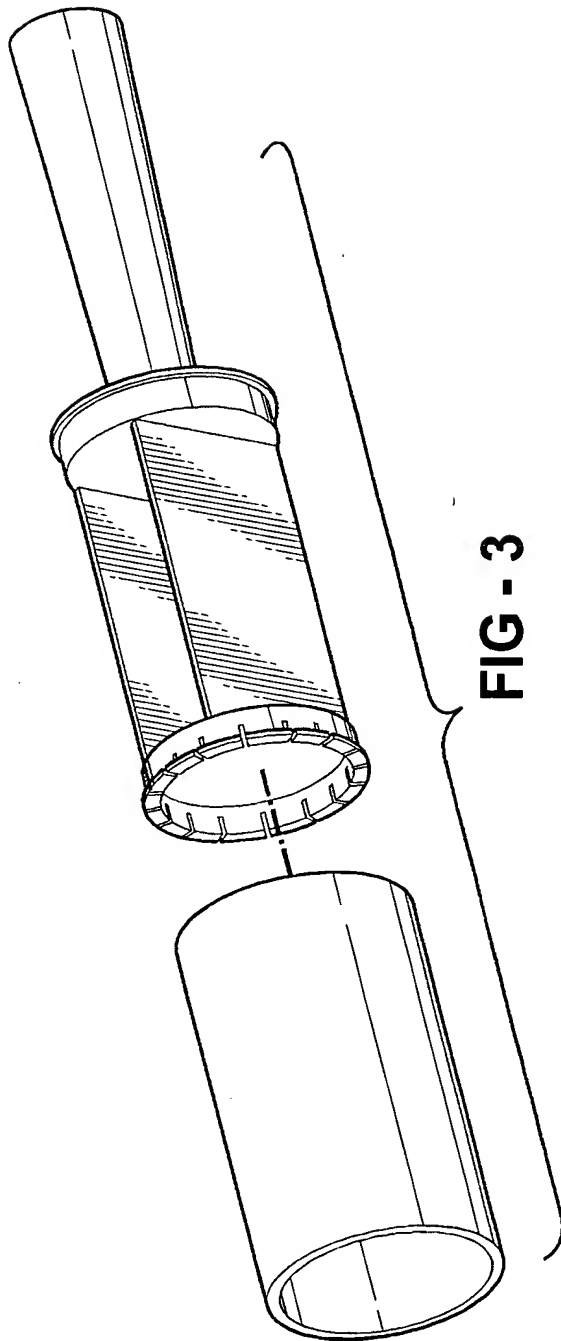
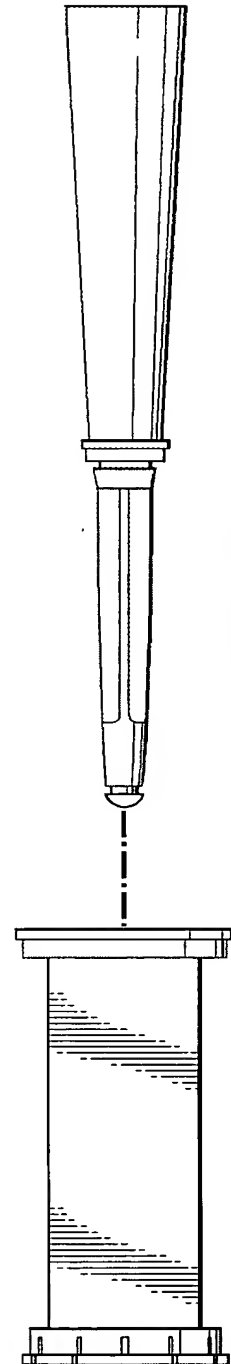


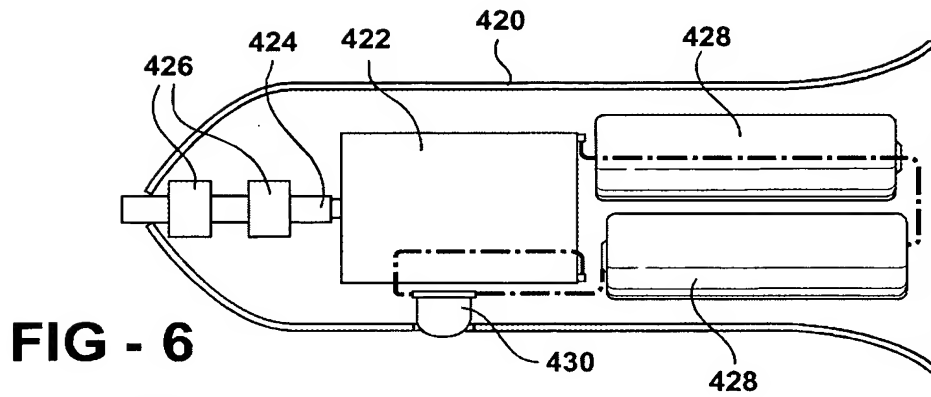
FIG - 2



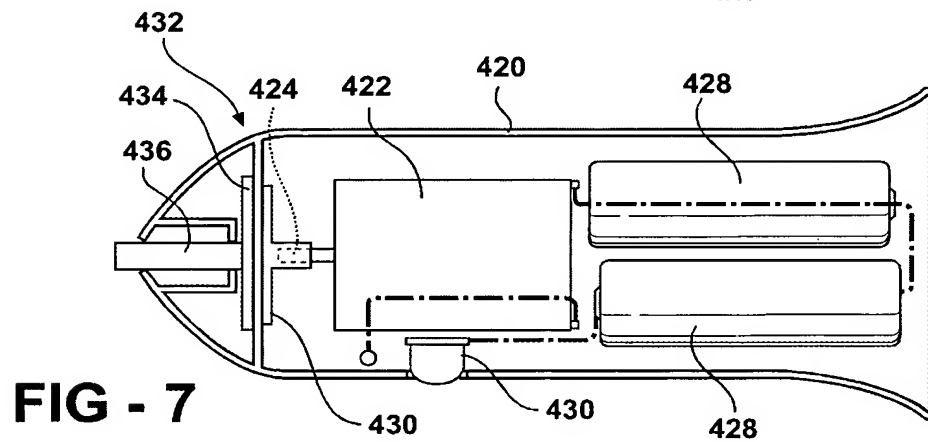
**FIG - 5**



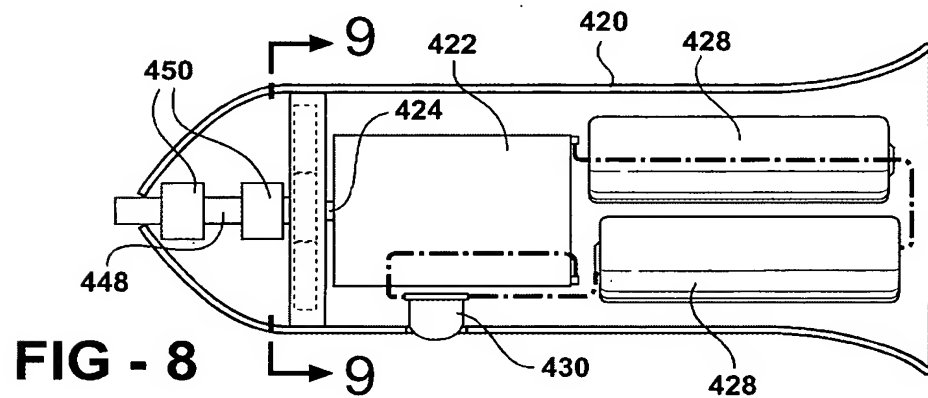
**FIG - 4**



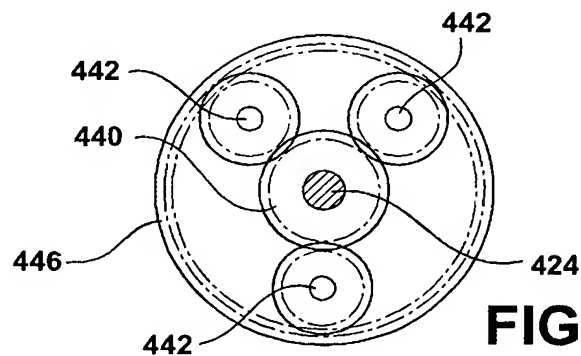
**FIG - 6**



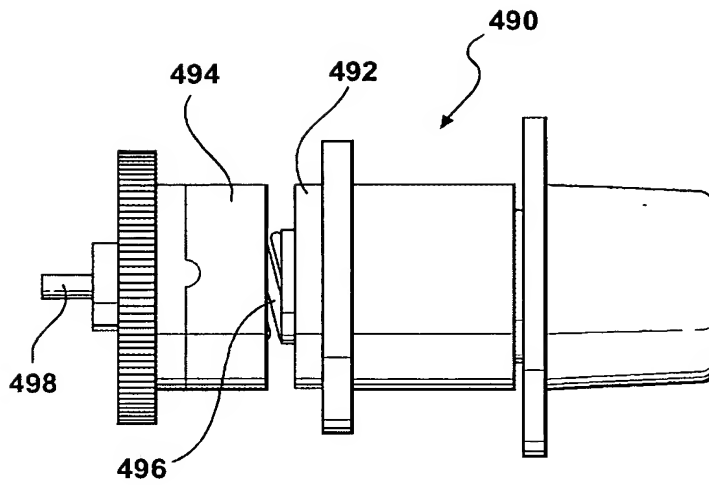
**FIG - 7**



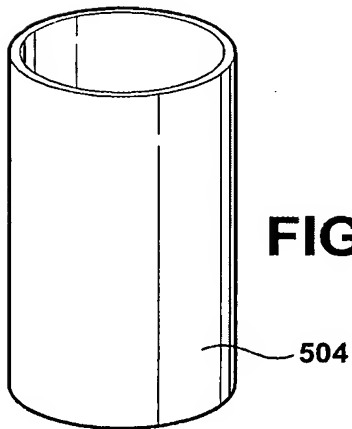
**FIG - 8**



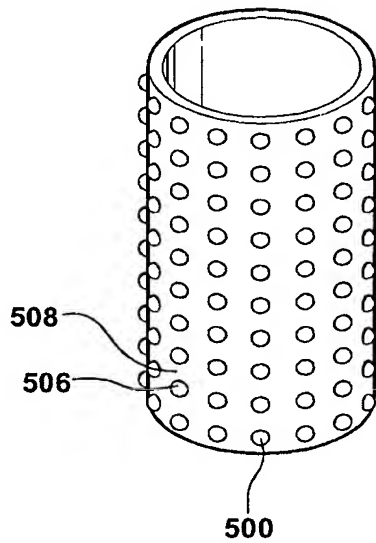
**FIG - 9**



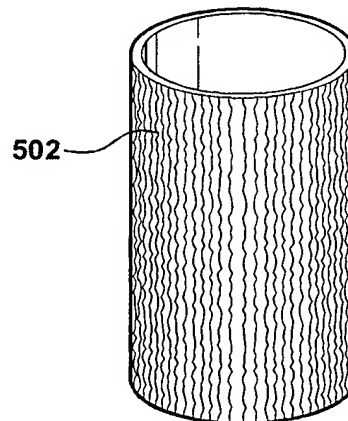
**FIG - 10**



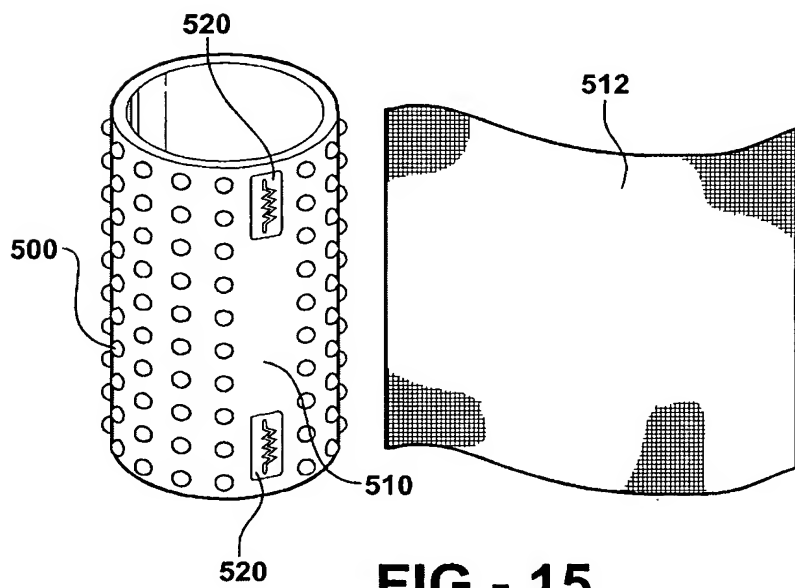
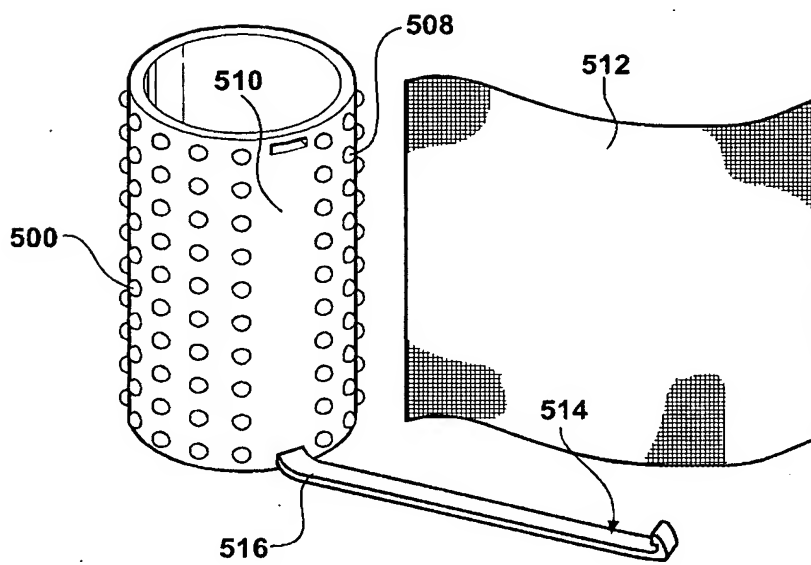
**FIG - 12**

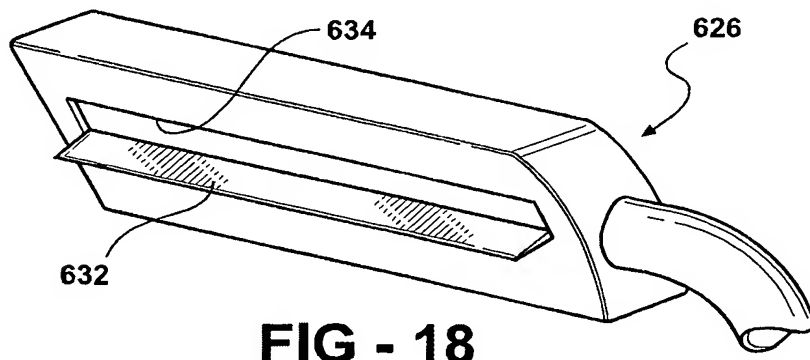
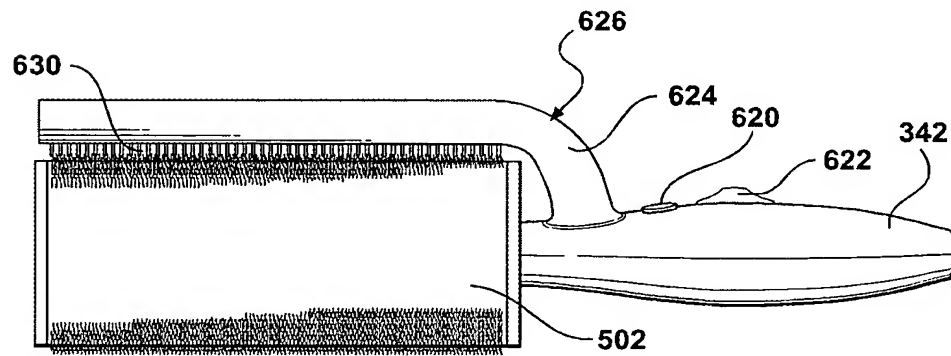
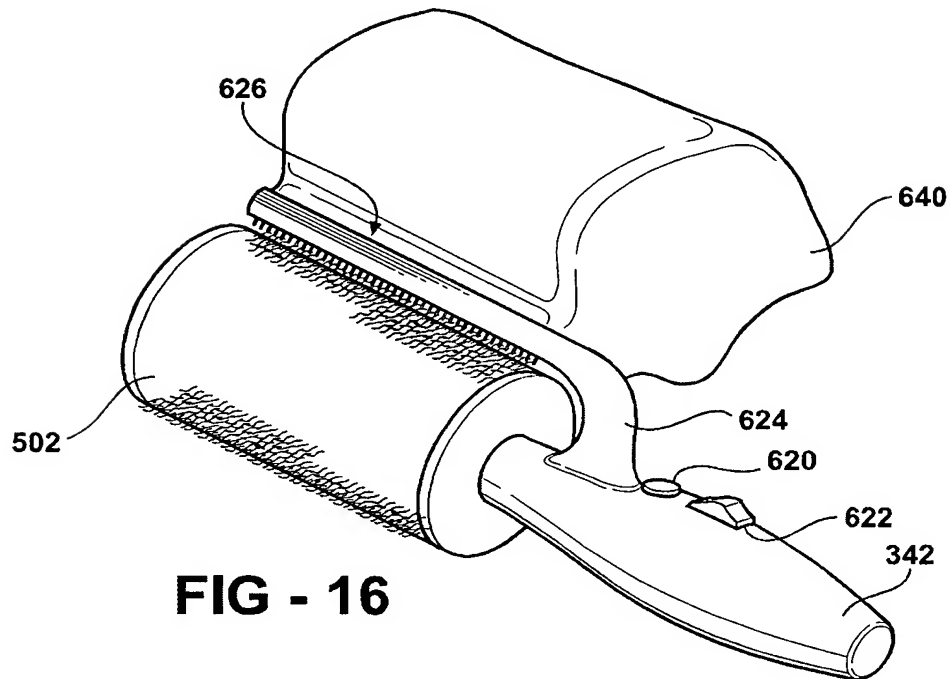


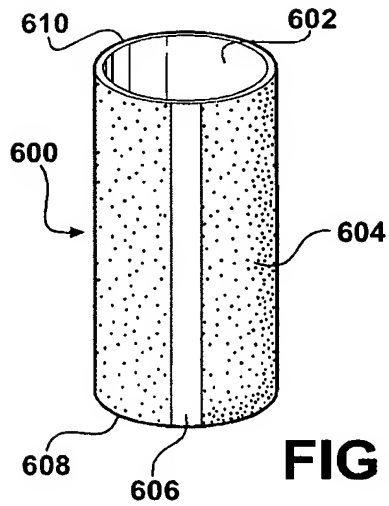
**FIG - 11**



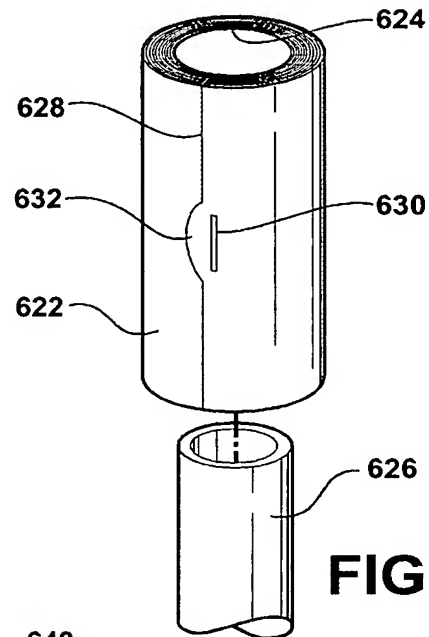
**FIG - 13**



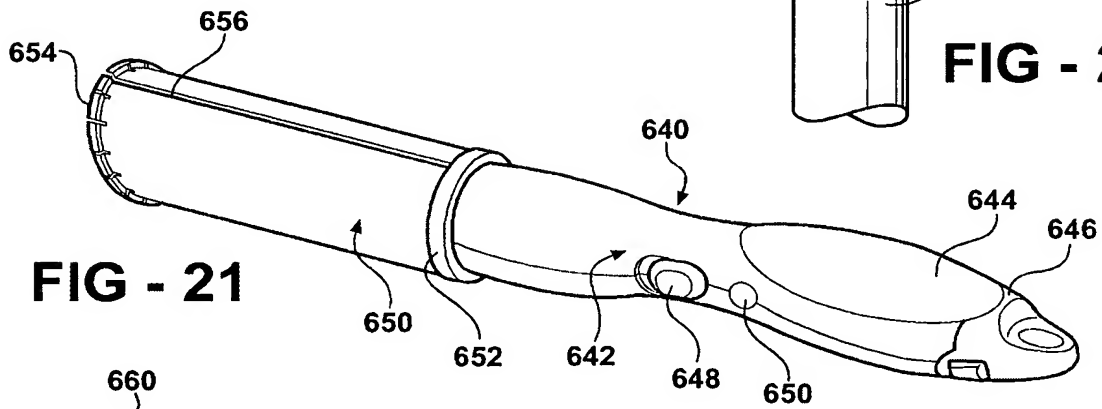




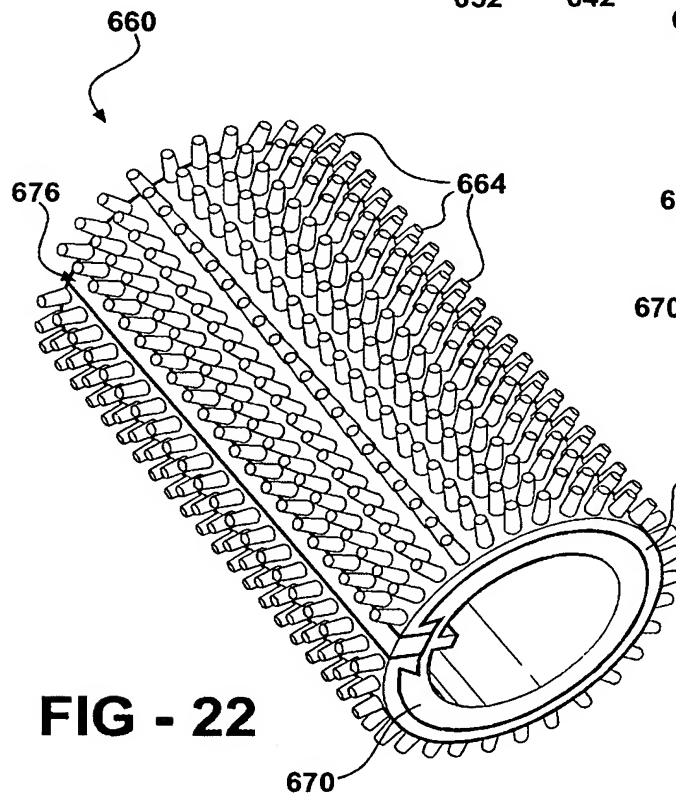
**FIG - 19**



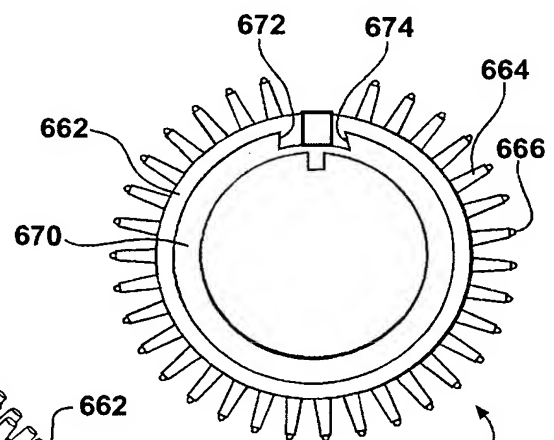
**FIG - 20**



**FIG - 21**

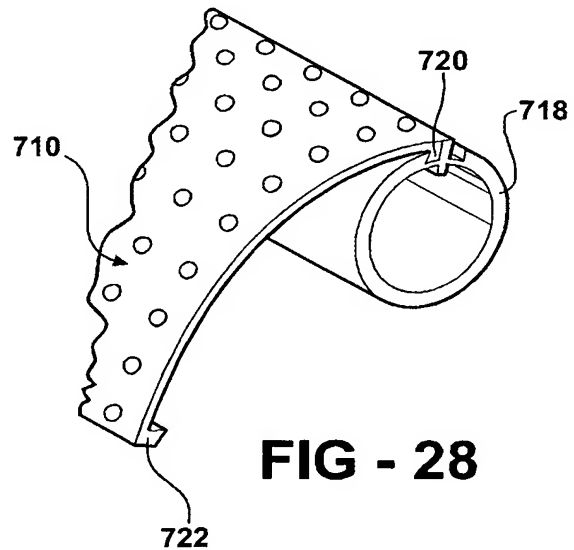
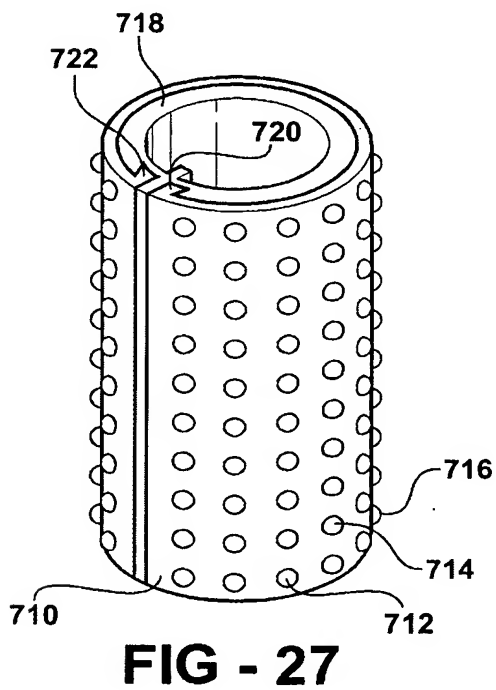
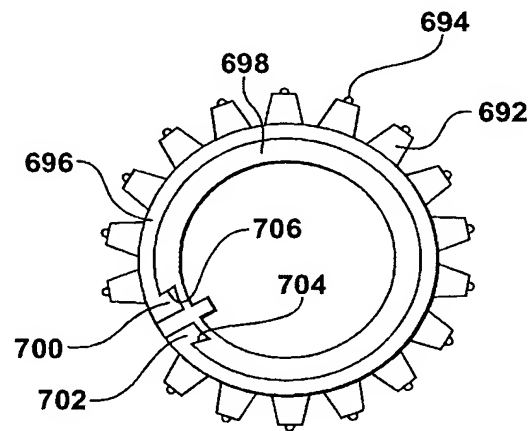
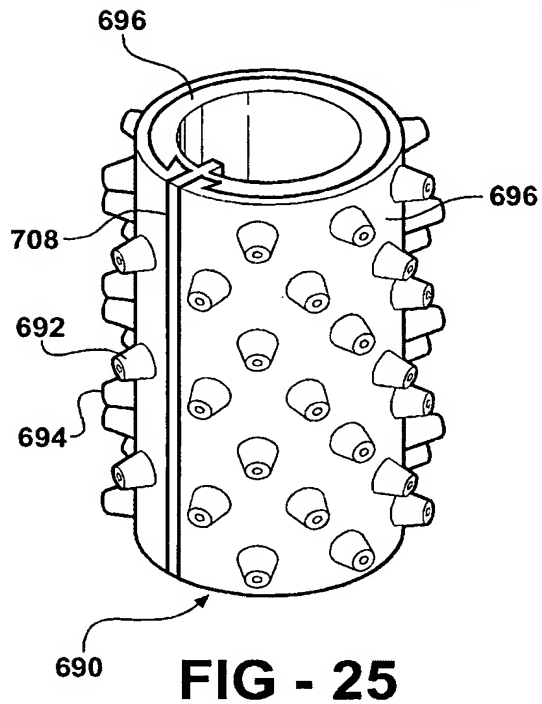
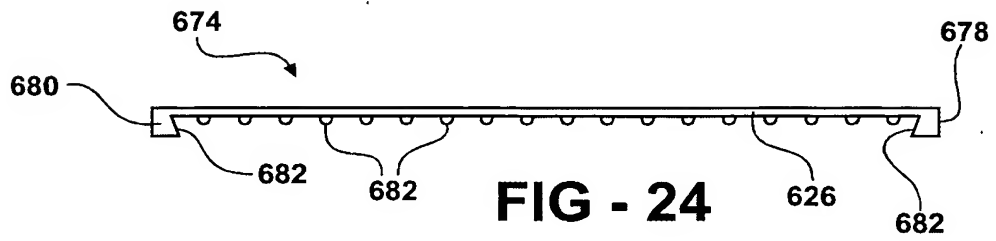


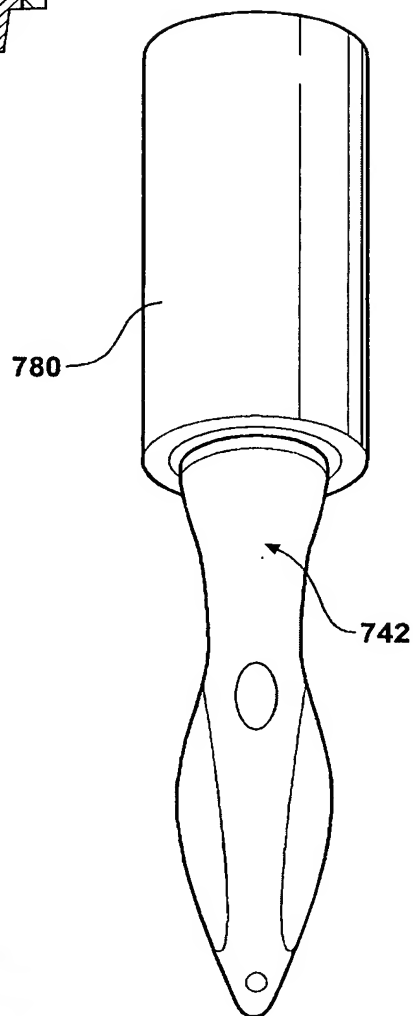
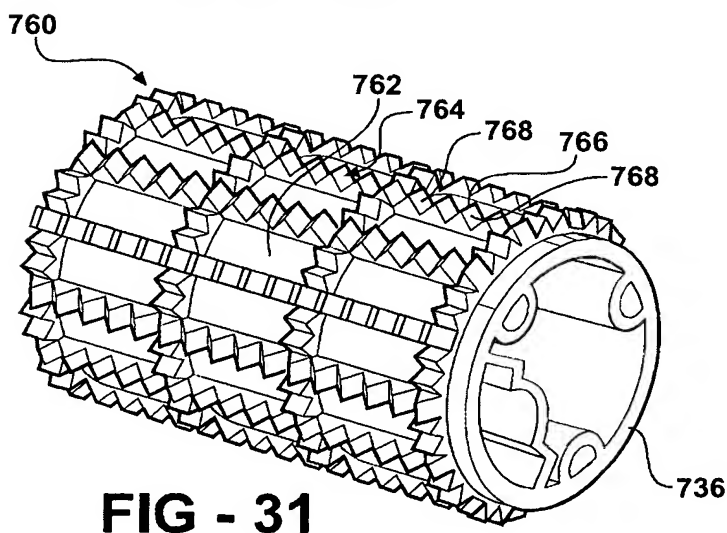
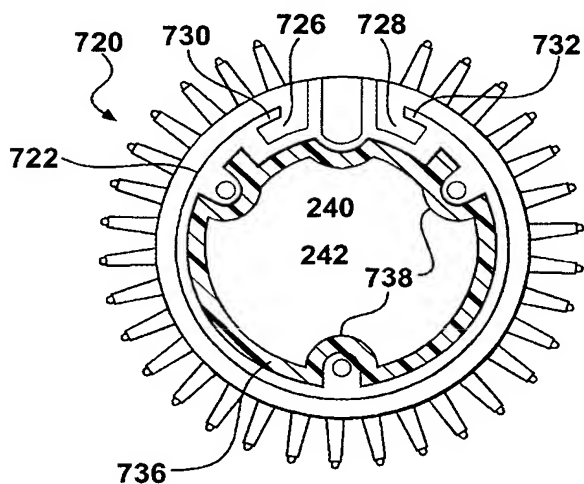
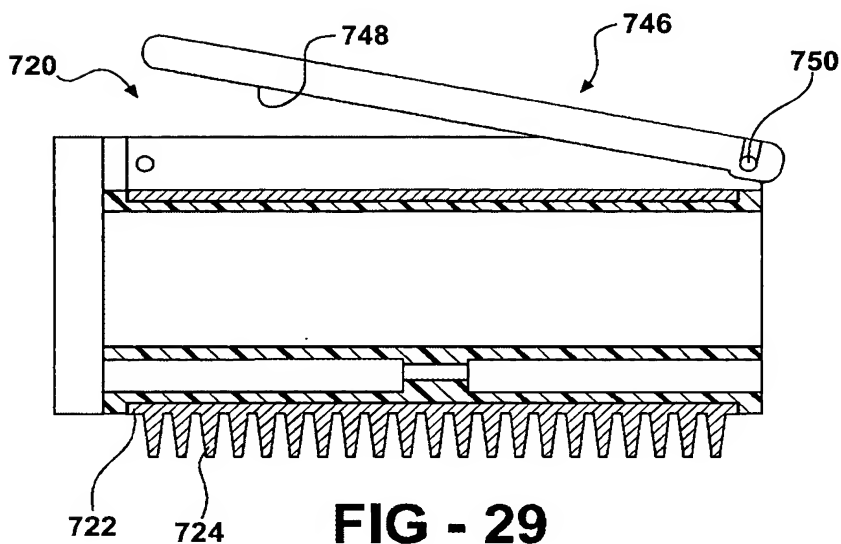
**FIG - 22**

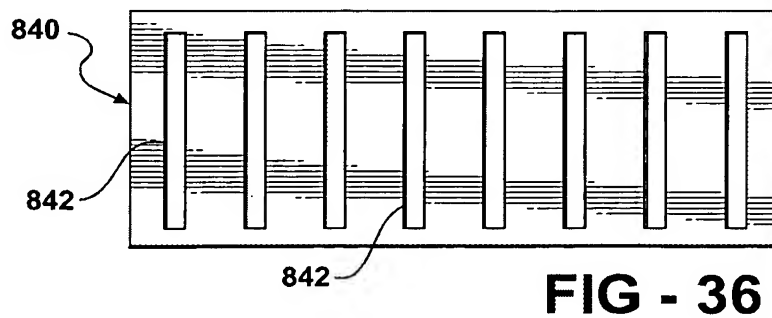
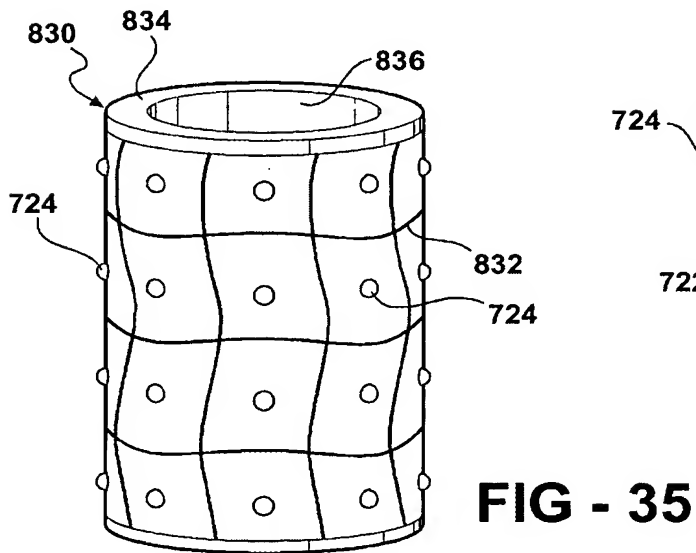
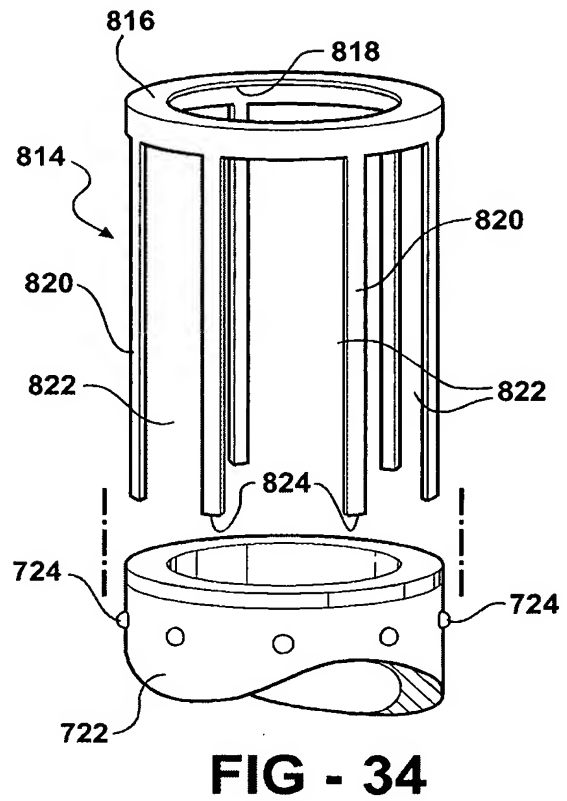
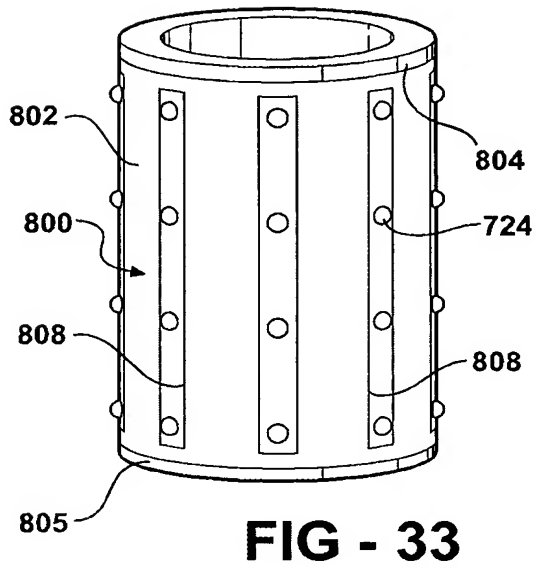


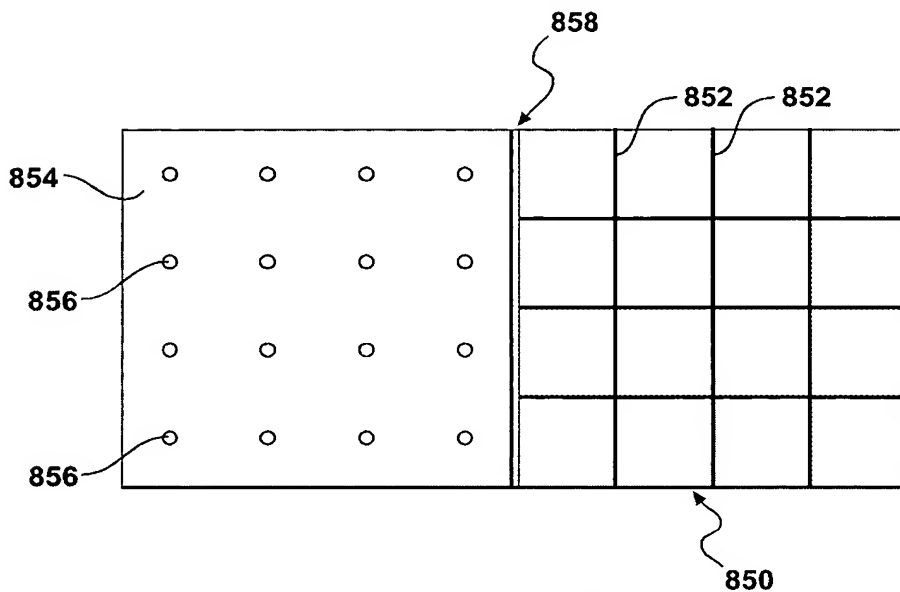
**FIG - 23**



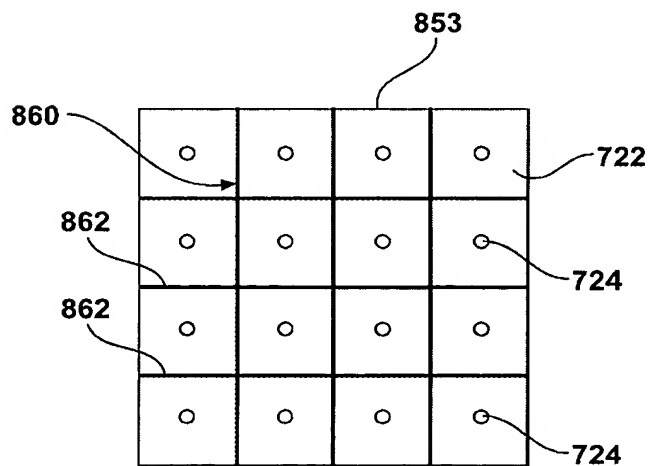




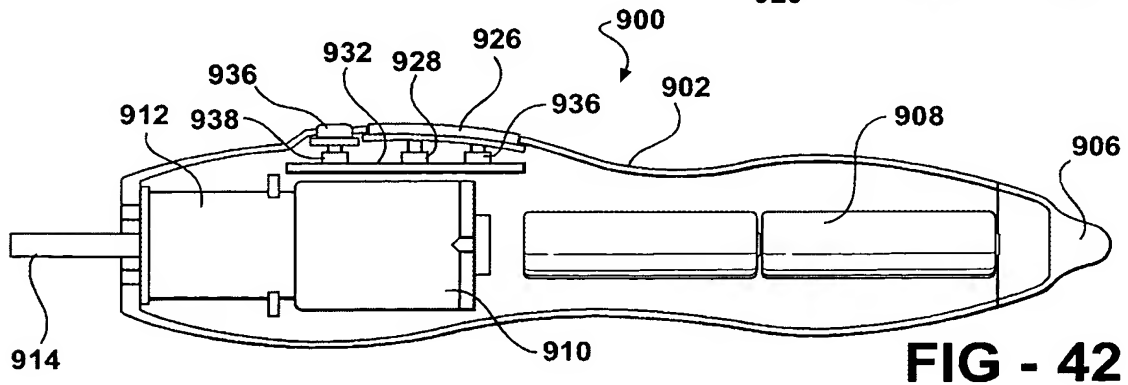
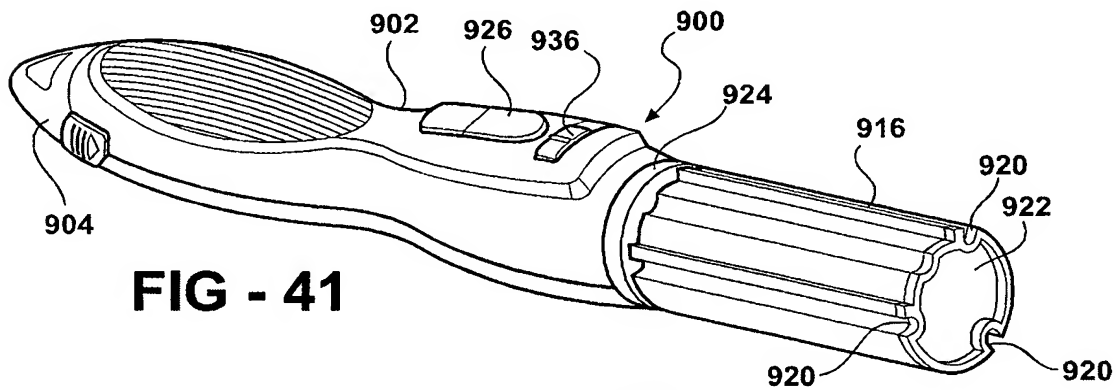
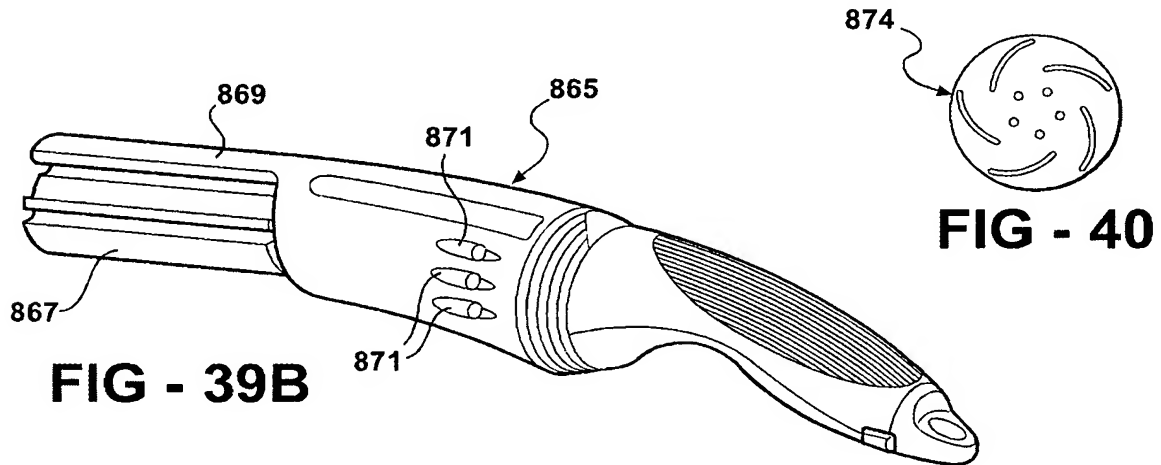
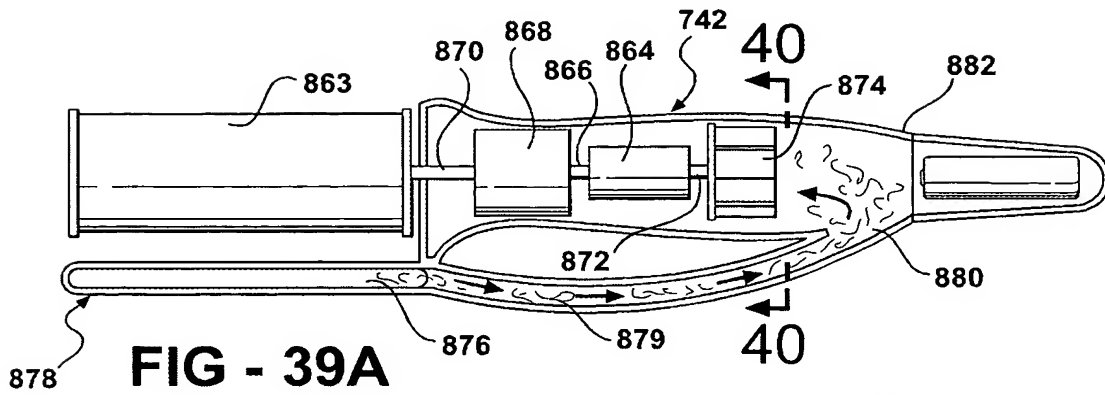


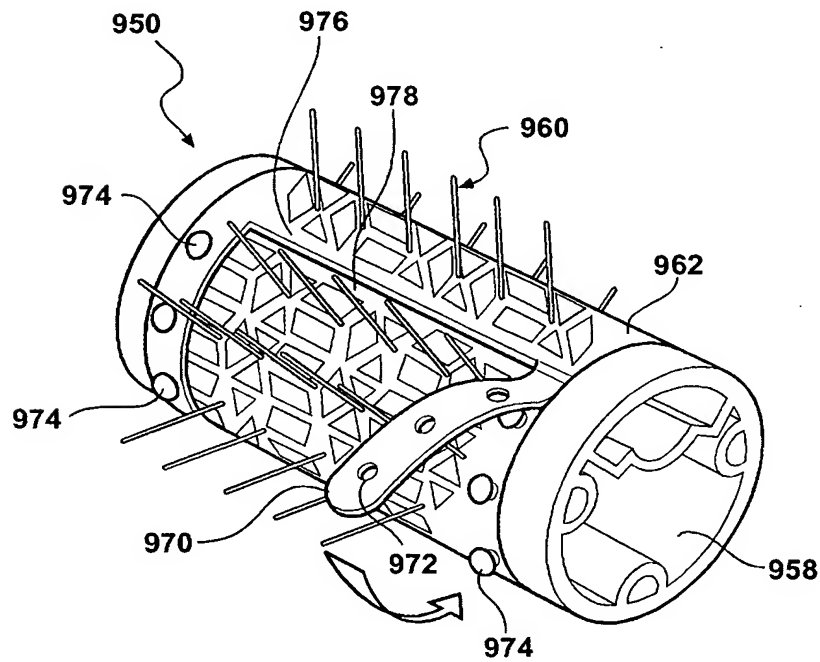
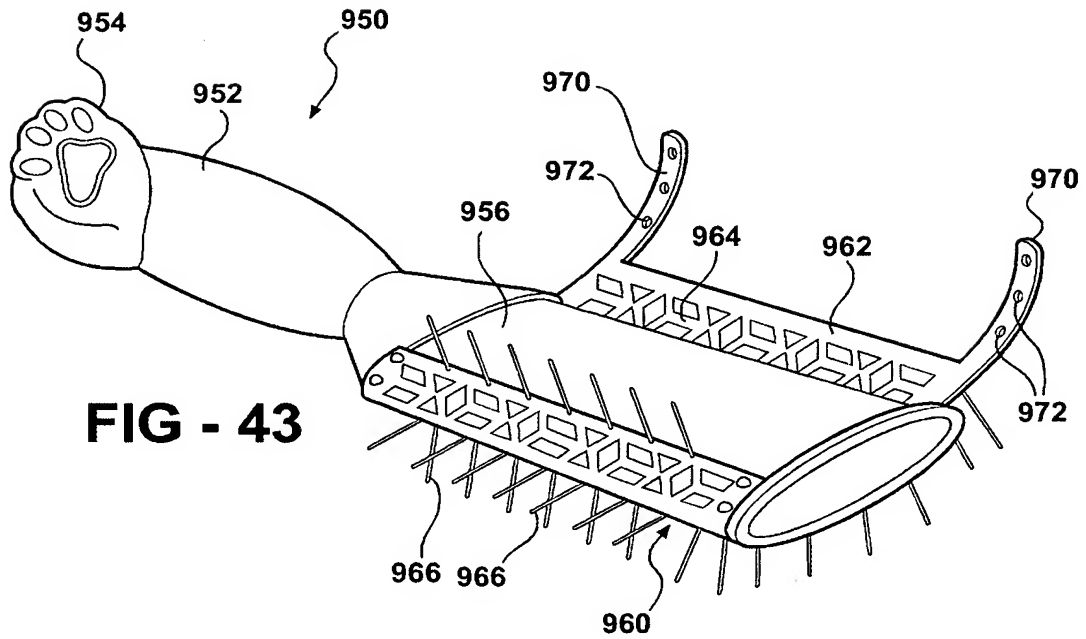


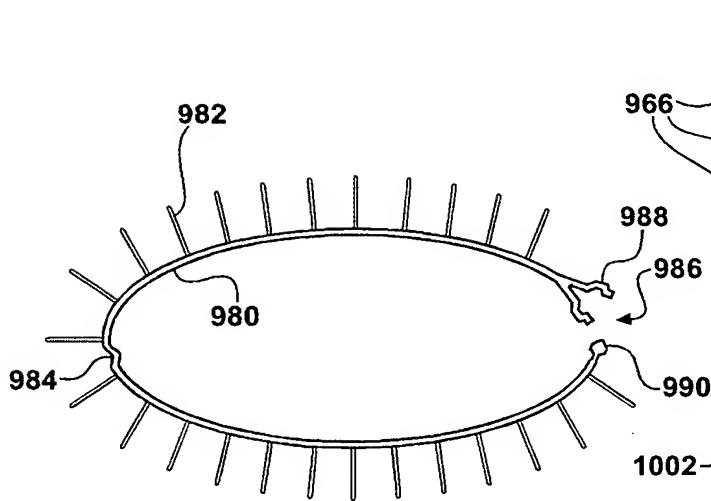
**FIG - 37**



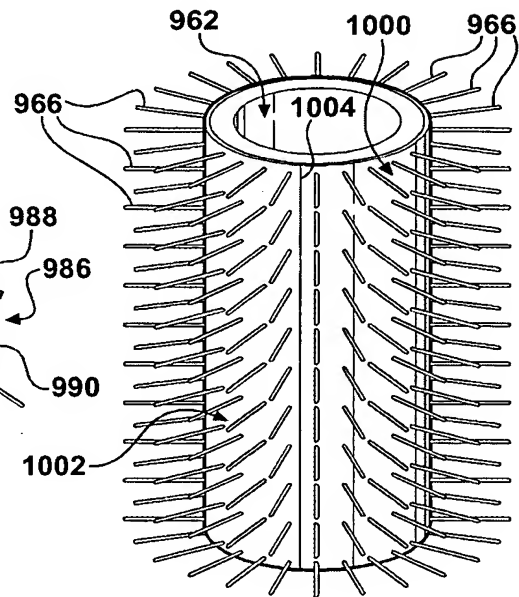
**FIG - 38**



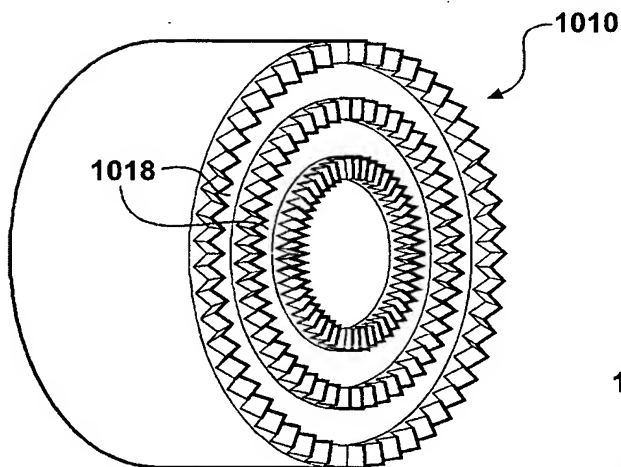




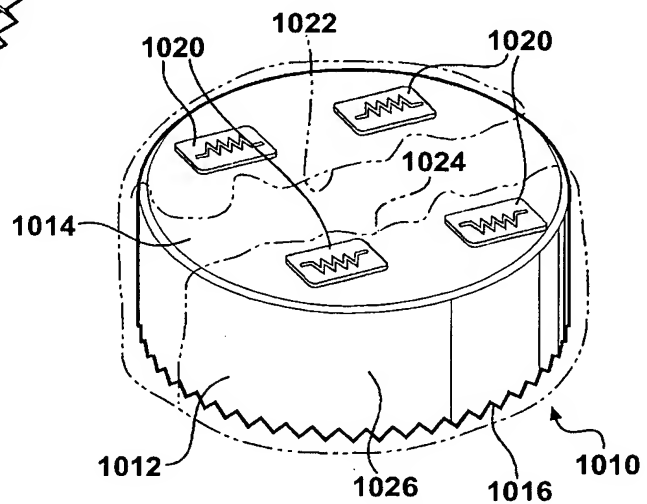
**FIG - 45**



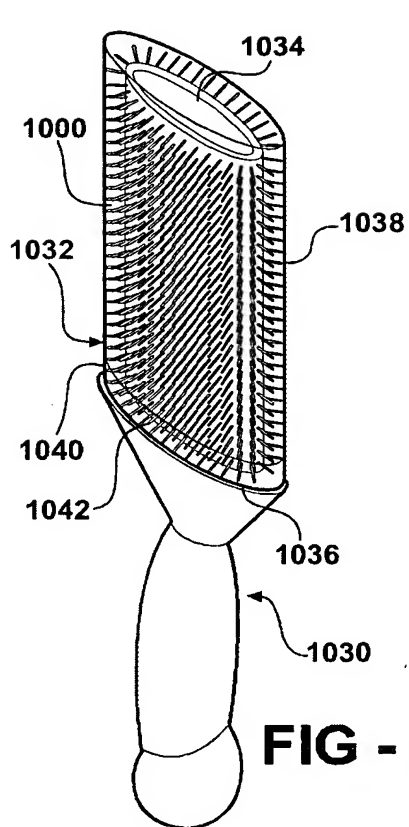
**FIG - 46**



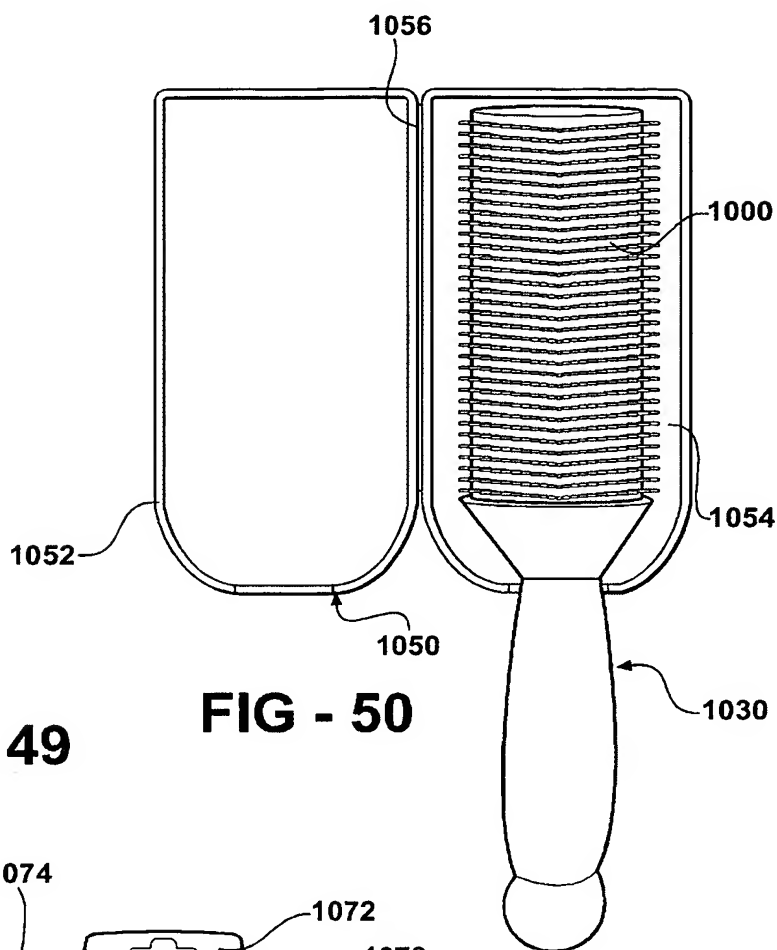
**FIG - 47**



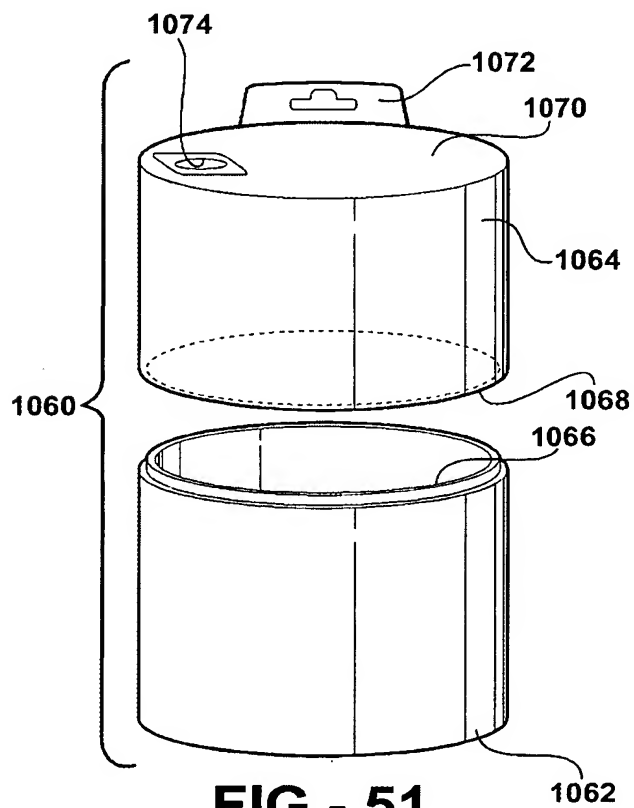
**FIG - 48**



**FIG - 49**



**FIG - 50**



**FIG - 51**



